

2-Ethoxyethyl isobutyrate
54396-97-3 | DTXSID9068952

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: 183 °C

Global applicability domain: Inside

Local applicability domain index: 7.31e-01

Confidence level: 7.36e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>2-Butoxyethyl acetate</div> <div>Measured: 192</div> <div>Predicted: 191</div>	<div>Image not found</div> <div>Isobutyric anhydride</div> <div>Measured: 183</div> <div>Predicted: 185</div>	<div>Image not found</div> <div>Diethylene glycol diethyl ether</div> <div>Measured: 188</div> <div>Predicted: 183</div>
<div>Image not found</div> <div>Ethane, 1,1,1-triethoxy-</div> <div>Measured: 145</div> <div>Predicted: 162</div>	<div>Image not found</div> <div>Butanoic anhydride</div> <div>Measured: 200</div> <div>Predicted: 194</div>	